



1600

COPY OF PAPERS  
ORIGINALLY FILED

MAY 08 2002

0130

1657

TECH CENTER 1600/2900

Approved for use through 10/31/2002 OMB-0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/076,383	
	Filing Date	02/19/2002	
	First Named Inventor	Jim C. Spain	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	AFD471

RECEIVED

MAY 08 2002

TECH CENTER 1600/2900

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration by Docket Clerk
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Charles E. Bricker, Reg.No. 26,715
Signature	<i>Charles E. Bricker</i>
Date	03/26/2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 03/26/2002	
Typed or printed name	Charles E. Bricker
Signature	<i>Charles E. Bricker</i>
Date	03/26/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

MAY 08 2002

TECH CENTER 1600/2900

RECEIVED

MAY 08 2002

TECH CENTER 1600/2900

130

Complete if Known					
Application Number		10/076,383			
Filing Date		February 19, 2002			
First Named Inventor		Jim C. Spain			
Group Art Unit					
Examiner Name					
Attorney Docket Number		AFD471			
<b>FEE CALCULATION (continued)</b>					
<b>3. ADDITIONAL FEES</b>					
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
134	130	150	150	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	320*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1440	218	695	Extension for response within fourth month	
119	320	219	160	Notice of Appeal	
120	320	220	165	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	320	244	160	Plant issue fee	
122	130	122	150	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property	
146	740	146	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	149	370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
<b>SUBTOTAL (3)</b>					<b>130</b>
*Reduced by Basic Filing Fee Paid					
SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Charles E. Bricker		Reg. Number 26,715	
Signature		<i>Charles E. Bricker</i>		Date: 03/26/2002	
				Deposit Account User ID	

OIPE JCT19  
 APR 0 2002  
 PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 130

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **AF 01-0465**

Deposit Account Name **Department of the Air Force**

☐ Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION (fees effective 10/01/2000)**

**1. FILING FEE**

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm. Entity Fee Code	Sm. Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue Filing Fee	
114	160	214	80	Provisional Filing Fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b>

**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
11	- 20 =	0 X 18	0
Independent claims	2	- 3 =	0 X 84 =
Multiple dependent claims			0

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	84	209	40	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b>